

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A battery pack apparatus comprising:
a battery pack having a plurality of rechargeable batteries arranged in parallel, with a cooling medium passage interposed therebetween;
a cooling medium feeding device for feeding a cooling medium through the cooling medium passage; and
a control section for controlling the charge and discharge of the battery pack, wherein the battery pack apparatus comprises a first unit comprising the battery pack and the cooling medium feeding device, and a first case accommodating the battery pack, and a second unit having the control section ~~accommodated in~~ and a second case accommodating the control section, the first and second cases being separated from each other, the battery pack of the first unit being connected to the control section of the second unit by means of a harness or metallic connecting member.
2. (Original) The battery pack apparatus according to claim 1, further comprising a switch for turning electricity on and of, provided at an input/output portion of the battery pack in the first unit.
3. (Currently Amended) The battery pack apparatus according to claim 1, wherein a vent hole is provided at a lower part of the second case of the second unit, and an exhaust port is provided at the top of the second case.
4. (Currently Amended) The battery pack apparatus according to claim 1, wherein a vent hole is provided at a lower part of the second case of the second unit, and an exhaust port is provided at the top of the second case, the exhaust port being connected to a downstream side passage of the cooling medium passage in the cooling medium feeding device.

5. (Currently Amended) A battery pack apparatus comprising:
a first unit including:

a first case;

a battery pack disposed in the first case;

a cooling medium feeding device having a feeding passage disposed between a first side of the battery pack and the first case and a discharge passage disposed between a second side of the battery pack and the first case, the feeding passage and the discharge passage collecting and discharging a cooling medium through cooling medium passages of the battery pack;

a switch for turning electricity on and off to the battery pack;

a second unit including:

a second case that is separated from the first case; and

a control section disposed in the second case, wherein the control section controls a charging and a discharging of the battery pack when the switch is turned on; and

a harness connecting the control section to the battery pack through the switch.

6. (Previously Presented) A battery pack apparatus according to claim 5, wherein the second case comprises a vent hole for introducing cooling air to the control section and an exhaust hole.

7. (Previously Presented) A battery pack apparatus according to claim 6, further comprising a duct connecting the exhaust hole with the discharge passage, wherein the cooling medium forcibly supplies cooling air inside the second case to cool the control section.